

DOD INTERIM IDEF REPOSITORY
07-MAR-94
DATA MODEL CROSS REFERENCE REPORT

Project: ACCT
Model: FMS

TO-BE 1
Creation Date: 25-JUL-90

Data Model Description:
RESULT OF THE COMBINATION OF THE FOUR ACCOUNTING PDCs:
Identify and Record Funds; Commit Funds; Obligate Funds;
and Expend and Disburse Funds.

Data Model Comment Description:
This model will be used to normalize the F & A PDC models and for
trial integration into the CDM.

Project: ACCT-ADM
Model: ADM-ACCT

AS-IS 1
Creation Date: 04-FEB-92

Data Model Description:
A historical view of the Financial Management System (FMS)

Project: ASAFM
Model: FINANCIAL-MANAGEMENT

AS-IS 1
Creation Date: 19-NOV-90

Data Model Description:
Financial Management Model.

Project: ASAFM-ADM
Model: ADM-FINANCIAL-MANAGEMENT

AS-IS 1
Creation Date: 25-SEP-91

Data Model Description:
STRAP view of Financial Management, for integration purposes.

Project: ASARDA
Model: ASARDA

AS-IS 1
Creation Date: 22-FEB-91

Data Model Description:
THIS MODEL IS FOR THE RESEARCH, DEVELOPMENT & ACQUISITION

Project: ASARDA
Model: ASARDA-1

AS-IS 1
Creation Date: 02-JUL-91

Data Model Description:
ASARDA DATA MODEL WITH MODIFICATIONS FROM THE VALIDATION OF THE
ACTIVITY MODELS.

Project: ASARDA-ADM
Model: ADM-ASARDA

AS-IS 1
Creation Date: 05-NOV-91

Data Model Description:
ASARDA-1 EXTRACTION MODEL, for integration purposes

Project: C2-JOINT-AIR-OPS
Model: C2-JOINT-AIR-OPERATIONS

TO-BE 1
Creation Date: 11-DEC-93

Data Model Description:
In response to tasking from the Office of the Deputy Assistant
Secretary of Defense, Strategic and Tactical Command, Control and
Communications (DASD(S&TC3)), a conceptual Joint Air Operations
C2 Data Model of the air tasking process was developed by a joint
Service core team. The model is in compliance with IDEF1X (DoD
8020 series directives) and data administration (DoD 8320 series
directives) and will provide the sub-functional area of air
operations extension to the C2 Core Data Model.

This model is a joint view of the data required to task aviation
assets to support combat operations within the air tasking
process. It delineates the data which is required to conduct

tasking of both pre-planned air operations, which appear on a formal Air Tasking Order (ATO), and immediate air operations which occur as a result of an urgent or immediate requirement, such as close air support for infantry. The approach used to develop the model was in accordance with the Functional Process Improvement (FPI) methodology prescribed by the DoD Corporate Information Management (CIM) initiative. In building the model, the team worked from a common vision of a future joint Theater Air Battle Management System (TABMS) which is:

There is a requirement for a joint Theater Air Battle Management System that accommodates any service as the Joint Force Air Component Commander (JFACC) and is dynamic enough to allow each service's management of organic air resources. The system must accommodate the timely and effective employment of aviation at the strategic, operational, and tactical levels of combat. It must accommodate each service's unique application of air power to include immediate tasking of aviation assets to provide urgent or immediate services. The system will provide the modern "Warrior" with fused, real-time information about battlespace so that he or she can best execute their mission within that battlespace.

In the production of the data model, two initial obstacles were encountered. The first concerned the presentation of the USAF air operations "AS-IS" activity models to the team for validation as joint activity models. Based on time constraints (19 Jul - 30 Sep 93) for Phase I of this effort the team did not validate the activity models. Additionally, the activity models were developed in support of the Air Force's Theater Battle Management architecture project. The team determined that air operations data and activity modeling is not joint if the only candidate activity models used are those of the USAF Tactical Air Control System (TACS). The "AS-IS" activity models were based on the organizational structure, roles, and missions of the USAF and reflected the paradigm mandating the USAF as JFACC. The team used appropriate air tasking United States Message Text Format (USMTF) message sets as a definitive source for "AS-IS" data requirements necessary to support the air tasking process. Future data modeling efforts will be based on joint activity models.

The second obstacle concerned coordination. The team was not aware of any specific Joint Staff coordination among the current and future efforts to create a joint TABMS. The continued funding of service unique efforts in activity and data modeling competes with and is redundant to DoD efforts producing common joint systems in the future. Without centralized coordination among ongoing efforts and a formal vision of a joint TABMS, the services will continue to produce stovepipe systems based on their unique use of air power. We recommend that the Joint Staff/J33 "Warfighters" sponsor all activity and data modeling efforts related to a joint TABMS to ensure joint operational requirements definition. Further funding and support for this

project should be suspended until Joint Staff/J33 sponsorship is achieved. Additionally, the core team recommends the Joint Staff develop a vision statement and plan of action for a joint TABMS.

Data Model Comment Description:

Workshop C2-JOINT-AIR-OPERATIONS.

Workshop duration was from 19JUL1993 to 30SEP1993.

* Status:

WordPerfect was used for briefing material and object definitions.

ModelPro was used for IDEF1x model views.

This model was manually translated and loaded into the Repository on 11DEC1993.

This report documents the results of the Phase I (19 Jul - 30 Sept 93) of the Air Operations Functional Process Improvement (FPI) data modeling effort. The Joint Air Operations Command and Control Data Model was developed to represent the information requirements in support of the air tasking process as identified by a joint Service core team of subject matter experts. The model was developed using DoD 8020 directives for FPI and DoD 8320 directives for data administration.

Since the completion of Phase I was mandated within the FY93 time period, the team explored only a limited segment of joint air operations from the Joint Force Air Component Commander (JFACC) perspective. The initial focus of the project began with the Air Operations Center (AOC) and the Air Support Operations Center (ASOC) activity models developed by Headquarters, Air Combat Command (HQ ACC).

The core team understands that the results of this project will be used as the starting point for follow-on efforts to model all aspects joint air operations. In an effort to improve interoperability of systems, the DoD has begun developing activity and data models to capture the joint information requirements to support the different aspects of warfighting. An Office of the Secretary of the Army - Director of Information Systems for Command, Control, Communications and Computers (ODISC4) memo dated 19 Jan 93 requested the Deputy Assistant Secretary of Defense, Strategic & Tactical Command, Control and Communications (DASD(S&TC3)), Dr. Thomas P. Quinn, as C2 Functional Data Administrator (FDAd) to accelerate development of a DoD Air Operations data model to support the Reserve Component Automation System (RCAS) requirements for standard data. In response, the C2 FDAd in his 28 June 93 memo requested joint participation for development of the model. A joint Service core team was formed to initiate model development.

HQ ACC has been pursuing an activity modeling effort concentrating on ASOC, AOC, and Control Reporting Center (CRC). The team evaluated these models in order to assist in scoping this effort, validating the ATO process, and modeling segments of

air operations. Interservice development of an initial key-based, data model (Phase I) for joint/combined service air operations in support of the DoD air operations data model. This initial data model will be used as the starting point for future model development and to identify deficiencies, suggest improvements, describe recommended future processes and strategies, and limit the scope to non-nuclear, conventional force conflicts using fixed and rotary wing aircraft missions defined in joint publications.

Project Sponsors:

DASD(IM): CDR Charlotte Gross
DASD(S&TC3): Dr. Thomas P. Quinn (C2 FAd)
C2FAd Rep: Ms. Irene Navarro (DISA/JIEO/CFS)

Core Team:

Camacho, Joe Cmdr, USN Core Team Member
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Hill, P.R. LtCol, USMC Core Team Member
Montgomery, Bill LtCol, USAF Core Team Member

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Paden, Homer LTC PMO RCAS
Sherman, Rick LTC ARNG-RC
Stachel, John LTC ARNG-RC

Project: CAPSTONE-ADM
Model: PRVW-ISYS

TO-BE 1
Creation Date: 02-SEP-92

Data Model Description:
A preview of Integrated systems.

Project: CDM
Model: ADDR

TO-BE 1
Creation Date: 09-SEP-91

Data Model Description:
A model to expand EXTERNAL-PARTY to ADDRESSEE, which includes ORGANIZATION as CORPS-ORGANIZATION, thus being an entity to include all functional units/legal-entities that have addresses, electronic communication numbers and which relate to WORK-ITEM, etc.

Data Model Comment Description:
This model is a temporary model for consideration by the DACC as the standard way of modeling all PARTIES about which information is record. There are models (systems) for which EXTERNAL-PARTIES wer not external and for which a Corps ORGANIZATION was just another one of the organizations/units with whcih they did business.

Project: CDM
Model: COMMAND-DATA-MODEL

TO-BE 6
Creation Date: 13-JUN-91

Data Model Description:
The Command Data Model(CDM) was originally created on 03/16/89. It included at that time the integration of the 3 baseline PDC data models; Work Breakdown Structure, Work Item Resource Structure, and Accounting Structure. The data model from the Life Cycle Project Management STRAP was included.

Data elements from the LCPM upward reports were added 4/89.
Mods were made per AMPRS sessions 5/16-17, 6/26-30, 9/11, in 1989.
Mods were made per PRISM meetings 6/13-14, 7/5-7, 7/20, 8/7-10, 9/13 in 1989.
Mods were made per discussions with the Accounting team (Huntsville) on 4/18-19, 7/24-25 in 1989.
Mods made per baseline review of 8/22-24 in 1989.
Class words validated last on 8/30/89.
Revised Accounting Structure integrated on 10/10/89.
Normalization completed on 6/13 and 9/13 in 1989.
Validation/review by Data Architecture Control Committee meetings on 8/1/89, 10/3-5 1989, 1/29-2/2 1990.
Some updates made per LCPM ER 5-2-1 of 31July 1989. Validation needed.

Model last distributed in EP 25-1-5 on 10/15/89.
Updates per ARMS and APPMS mapping, along with corrections per the DACC and also the data scrub, made between 3/17 and 4/4 1990.
Version 3 created on 5/8 1990. Further definitions and normalization done 5/23-25, 1990.

In progress, but not yet in this version:

Integration of the Accounting PDCs for Identify and Record Funds, Commit Funds, Obligate Funds, Expend and Disburse funds.

SAACONS (Standard Army Automated Contracting System).
COBRA (Corps Operating Budget Resource Analysis System).
ACPERS (Army Civilian Personnel System).
PAS (Position Announcement System).
REMIS (Real Estate)

Maintenance, inclusion of domains in progress.

Version 5 created on 13 December 1990.

Model last distributed in January 1991 in EP 25 - 1 - 6.

Numerous updates made to domains, definitions. Renaming several objects to conform to Army naming conventions.

Trial integrations accomplished, and non-CDM model changes are in progress so that Encyclopedia Integrate/Insert may be invoked in keeping with the shared data concept.

Vers on 6 created on 13 June 1991.

Please verify latest status of all CDM components with CEIM-PD.

Data Model Comment Description:

Originally brought from PC to host Encyclopedia in January 1990.
Moved from the Integration partition to the Deployment partition in mid-July 1990.

Project: CDM-ADM

Model: ADM-CDM

AS-IS 1

Creation Date: 14-JAN-92

Data Model Description:

A historical view of the Command Data Model, as of 14-Jan-92.

Project: DCSINT

Model: ARMY-INTELL

AS-IS 1

Creation Date: 19-NOV-91

Data Model Description:

New Army Intelligence data model created from scratch.

Project: DCSINT-1
Model: INT-I-MERGE

TO-BE 1
Creation Date: 06-APR-92

Data Model Description:
a trial merge of dcsint and dscint-1 models.

Project: DCSINT-ADM
Model: ADM-DCSINT

AS-IS 1
Creation Date: 02-MAR-92

Data Model Description:
Original dscint model.

Project: DCSLOG
Model: DCSLOG-MAINTENANCE

AS-IS 1
Creation Date: 24-APR-91

Data Model Description:
This data model view represents the results of modeling the various Maintenance functions that are a part of Logistics at the ODCSLOG level. The view presents the data and relationships to support the functions of:
Provide Maintenance Engineering
Manage Maintenance Program
Manage Maintenance Operation
Perform Materiel Maintenance

Project: DCSLOG
Model: DCSLOG-MAINTENANCE-F

AS-IS 1
Creation Date: 18-AUG-92

Data Model Description:
MAINTENANCE EXTRACTED VIEW OF LOGISTICS-F MODEL

Project: DCSLOG
Model: DCSLOG-SERVICES

AS-IS 1
Creation Date: 25-APR-91

Data Model Description:
Logistics support services model.

Project: DCSLOG
Model: DCSLOG-SUPPLY

AS-IS 1
Creation Date: 18-APR-91

Data Model Description:
The portion of logistics that is concerned with the supply
function. This model is a view of the overall ODCSLOG Data Model.

Project: DCSLOG
Model: DCSLOG-TRANSPORTATION

AS-IS 1
Creation Date: 02-MAY-91

Data Model Description:
Transportation view of dcslog model.

Project: DCSLOG
Model: INTEGRATED-LOGISTICS

AS-IS 1
Creation Date: 07-MAY-91

Data Model Description:
The fully integrated ODCSLOG data model that includes the
separate views that support Supply, Maintenance, Transportation
and the Services areas.

Project: DCSLOG
Model: LOGISTICS-2

AS-IS 1
Creation Date: 14-AUG-91

Data Model Description:
supply/maintenance transactions of dcslog model.

Project: DCSLOG
Model: LOGISTICS-F

AS-IS 1
Creation Date: 14-OCT-91

Data Model Description:
Integrated dcslog model.

Project: DCSLOG
Model: LOGISTICS-SUPPLY-F

AS-IS 1
Creation Date: 03-SEP-92

Data Model Description:
Supply view of dcslog model.

Project: DCSLOG
Model: LOGISTICS-TRANSPORTATION-F

AS-IS 1
Creation Date: 03-SEP-92

Data Model Description:
Transportation view of dcslog model.

Project: DCSLOG
Model: MAINTENANCE-AND-SUPPLY

AS-IS 1
Creation Date: 06-MAY-91

Data Model Description:
THE INTEGRATION OF THE MAINTENANCE AND SUPPLY MODELS

Project: DCSLOG
Model: MAINTENANCE-SUPPLY-TRANSPORTATION

AS-IS 1
Creation Date: 07-MAY-91

Data Model Description:
INTEGRATED MAINTENANCE SUPPLY AND TRANSPORTATION VIEWS OF
LOGISTICS.

Project: DCSLOG
Model: TRANSKP

AS-IS 1
Creation Date: 04-OCT-91

Data Model Description:
Transportation model.

Project: DCSLOG-ADM
Model: ADM-DCSLOG-I

AS-IS 1
Creation Date: 21-FEB-92

Data Model Description:
AS OF FEB 21, 1992, LORINDA CONFIRMED THAT INTEGRATED-LOGISTICS
MODEL REPRESENT THE DCSLOG STRAP.

Project: DCSLOG-F-ADM
Model: ADM-DCSLOG-F

AS-IS 1
Creation Date: 14-FEB-92

Data Model Description:
dcslog-f-view.

Project: DCSOPS
Model: DCSOPS

AS-IS 1
Creation Date: 03-APR-91

Data Model Description:
dcsops from hgda perspective.

Project: DCSOPS
Model: DCSOPS-FORCE-DEVELOPMENT

AS-IS 1
Creation Date: 12-MAR-91

Data Model Description:
FORCE DEVELOPMENT DATA MODEL

Project: DCSOPS
Model: DCSOPS-STRATEGY-SPECIAL-WEAPONS

AS-IS 1
Creation Date: 31-MAR-91

Data Model Description:
Data model of the high level data requirements of the Strategy
(SS) and Special Weapons directorates of DCSOPS.

Project: DCSOPS
Model: DCSOPS-TRAINING

AS-IS 1
Creation Date: 18-MAR-91

Data Model Description:
Data model the data requirements for TR directorate of DCSOPS.

Project: DCSOPS-ADM
Model: ADM-DCSOPS

AS-IS 1
Creation Date: 13-JAN-92

Data Model Description:
This extracted Model is afrozen version for integration History.

Project: DCSOPS24
Model: DCSOPS24

TO-BE 1
Creation Date: 15-APR-92

Data Model Description:

dcshops approved prime word data view.

Project: DCSPER

Model: DCSPER

AS-IS 1

Creation Date: 20-DEC-90

Data Model Description:

This is the DCSPER data model. It is not complete.

Project: DCSPER

Model: DCSPER-1

AS-IS 1

Creation Date: 10-FEB-92

Data Model Description:

this the data model from the BDM effort

Project: DCSPER-1-ADM

Model: ADM-DCSPER-1

TO-BE 1

Creation Date: 23-MAR-92

Data Model Description:

Frozen view of dcspcr-1 model.

Project: DCSPER-1-ADM

Model: GLYMPH

TO-BE 1

Creation Date: 09-APR-92

Data Model Description:

extract for dcspcr-dmd.

Project: DCSPER-ADM

Model: ADM-DCSPER

AS-IS 1

Creation Date: 25-SEP-91

Data Model Description:

Strap view for integration.

Project: DCSPER-ICP
Model: DCSPER-ICP

TO-BE 1
Creation Date: 03-APR-92

Data Model Description:
Working copy of the DCSPER Model prior to Integration.

Project: ENCYCLOPEDIA-PDC-2
Model: ENCYCLOPEDIA-PDC-1-2

TO-BE 1
Creation Date: 21-SEP-88

Data Model Description:
This is a data model combining PDC 1/2 views. This view focuses on those entities in data modeling, activity modeling, and the accumulation of independent entities in the encyclopedia.

Data Model Comment Description:

This is the first two projects of eight projects for the Corps Data Encyclopedia.

Project: ENTERPRISE
Model: DOD-ENTERPRISE-DATA-MODEL

AS-IS 1
Creation Date: 14-APR-93

Data Model Description:
The DoD Enterprise Data Model was prepared using IE Expert modeling tool and IDEF1X format. DDI is the functional proponent.
POC - Russ Richards, DISA CIM 703-285-5381
Bob Molter 703-746-7926

Data Model Comment Description:
The DoD Enterprise Data Model is "organization neutral" in that it does not assume that data is owned by a specific organization or individual under the Secretary of Defense. The senior leadership of the Department of Defense assigns responsibility for managing data.

Project: ENTERPRISE
Model: DOD-STRATEGIC-DATA-MODEL

TO-BE 1
Creation Date: 10-JAN-94

Data Model Description:
The DoD Enterprise Model is a guiding framework for all missions and functions in the DoD. Each of these missions and functions performs a subset of defense activities to achieve its specific goals and objectives. The Enterprise Model provides a common understanding of all defense activities and data for DoD leaders and managers, enabling them to integrate processes, data, and systems across missions and functions.

Data Model Comment Description:
The DoD Enterprise Model is a critical element in the overall CIM initiative. It is a key enabler for the senior leadership to understand their missions and functions, plan and direct improvements from an overall DoD-wide perspective, and measure overall progress towards established goals.

Project: FA-AUTH
Model: FA-AUTH

TO-BE 1
Creation Date: 01-MAY-92

Data Model Description:
Developed in concert with RCAS for DCSOPS.

Project: FA-AUTH
Model: FA-AUTH-NEW

TO-BE 1
Creation Date: 23-SEP-92

Data Model Description:
View of Force Authorization after USAFISA review of entities.

Project: FA-AUTH-ADM
Model: ADM-FA-AUTH

TO-BE 1
Creation Date: 02-JUL-92

Data Model Description:
Frozen version of the RCAS and Army Integration Team view of
FORCE AUTHORIZATION for DCSOPS.

Project: FD-DCSOPS
Model: FD-DCSOPS

TO-BE 1
Creation Date: 08-MAR-92

Data Model Description:
This model was built by taking the FORCE-DEVELOPMENT model from
the DCSOPS STRAP and translating it to the ADM version as of 14
FEB 92.

Project: FOOD
Model: FOOD

TO-BE 1
Creation Date: 22-SEP-93

Data Model Description:
This is a data model of Class 1 Subsistence Supply.

Project: FOOD
Model: FOOD-MODEL

TO-BE 1
Creation Date: 29-SEP-93

Data Model Description:
A data model of Class 1 Subsistence Supply.

Project: ICP
Model: I

TO-BE 1
Creation Date: 17-DEC-91

Data Model Description:
WORKING VERSION OF THE ARMY DATA MODEL WITH ASARDA CHANGES
POSTED.

Project: IFS
Model: INTEGRATED-FACILITY-SYSTEM-M

AS-IS 1
Creation Date: 06-DEC-90

Data Model Description:
This model represents the complete Integrated Facility System as

entered from the original model drawn on the Mac.

Project: INT-AMMO
Model: AMMO-POL-WATER-FOOD-2

TO-BE 1
Creation Date: 08-NOV-93

Data Model Description:
Integrated view of AMMO, POL, WATER, and FOOD.

Data Model Comment Description:
Revised view of the AMMO-POL-WATER-FOOD model in project WATER.

Project: JPAT-AMMO
Model: AMMO-TEST

TO-BE 1
Creation Date: 27-SEP-93

Data Model Description:
This model is a copy of the JOINT AMMUNITION DATA MODEL. This
model will be used to perform a trial data model integration.
--Cynthia Scruggs.

Project: JPAT-AMMO
Model: AMMO-TEST

TO-BE 2
Creation Date: 07-JAN-94

Data Model Description:
This model is a copy of the JOINT AMMUNITION DATA MODEL. This
model will be used to perform a trial data model integration.
--Cynthia Scruggs.

Project: JPAT-C3A
Model: JPAT-C3A-DRAFT

TO-BE 1
Creation Date: 28-SEP-93

Data Model Description:

Project: JPAT-INTEGRATION
Model: MAINTREQ-VIEW

TO-BE 1
Creation Date: 15-OCT-93

Data Model Description:
This model consists of select relationships from
JPAT-INTGR-DRAFT.

Project: JPAT-INTEGRATION
Model: MTL-VIEW

TO-BE 1
Creation Date: 14-OCT-93

Data Model Description:
This is the MATERIEL view from the JPAT-INTGR-DRAFT data model.

Project: JPAT-INTEGRATION

Model: ORG-VIEW

TO-BE 1

Creation Date: 14-OCT-93

Data Model Description:

This model is a subview of ORGANIZATION to from the
JPAT-INTGR-DRAFT
(S/M) data model.

Project: JPAT-INTEGRATION

Model: TEST-MODEL-VIEW

TO-BE 1

Creation Date: 07-DEC-93

Data Model Description:

THIS IS A TEST FOR FA TO KB MODEL.

Project: JPAT-TRANSPORTATION

Model: JPAT-TRANS-DRAFT

TO-BE 1

Creation Date: 12-OCT-93

Data Model Description:

This is the working JPAT-TRANSPORTATION data model.

Project: JPAT-TRANSPORTATION

Model: JPAT-TRANS-DRAFT

TO-BE 2

Creation Date: 07-JAN-94

Data Model Description:

This is the working JPAT-TRANSPORTATION data model.

Project: LOG-INTEGRATION
Model: DCSLOG-INT

TO-BE 1
Creation Date: 28-JAN-94

Data Model Description:
Model contains Supply and Maintenance, Transportation,
Ammunition, C3A, Food Services, and DMWR relationships.

Data Model Comment Description:
THIS MODEL IS NOT USED !!!!

Project: LOG-INTEGRATION
Model: SM-AMMO-INT

TO-BE 1
Creation Date: 10-DEC-93

Data Model Description:
This model contains integrated ammunition relationships into SM.

Project: LOG-INTEGRATION
Model: SM-AMMO-TRANS-C3A-INT

TO-BE 1
Creation Date: 14-JAN-94

Data Model Description:
This model contains Supply, Maintenance, Ammunition,
Transportation, and C3A relationships.

Data Model Comment Description:
Entity names are depicted in all upper case letters.

Project: LOG-INTEGRATION
Model: SM-AMMO-TRANS-INT

TO-BE 1
Creation Date: 13-JAN-94

Data Model Description:
This model contains SM, Ammunition, and Transportation

relationships.

Project: LOG-INTEGRATION
Model: TERRY-TEST

TO-BE 1
Creation Date: 14-FEB-94

Data Model Description:
This model is a test example to create a header.

Project: LOG-SUPPLY
Model: LOG-INTEGRATION

AS-IS 1
Creation Date: 29-JAN-93

Data Model Description:
The integrated view of Logistics models. Currently it contains the Supply model and the Maintenance model. Others will be added (integrated) as they are developed and normalized.

Data Model Comment Description:
This was created by inputting directly from the separate Modelpro models of Supply and Maintenance. Because of overlap, different names in the two models for the same entities, because of the complexity of the models and the inexperience of the "inputters", there are numerous errors to be corrected. Plus, there is much "clean-up" of the business rules. This model will be the basis for submitting entities and data elements to the Army Data Dictionary and for integration into the Army Data Model.

Project: MAC-OPS
Model: MAC-OPS

TO-BE 1
Creation Date: 23-JUN-92

Data Model Description:
This model is created for Howard MacIntyre, DCSOPS ICP to facilitate their functional experts in determining proponency for entities in the Pilot Army Data Model under direction of DISC4.

Project: PA
Model: ADM

TO-BE 1
Creation Date: 11-JUN-92

Data Model Description:
FROZEN VERSION OF ICP PROJECT MODEL I AS OF JUNE 11, 1992, BEFORE
MERGING FA-AUTH AND DCSPER STRAP

Project: PAED-ICP
Model: PAED-ICP

TO-BE 1
Creation Date: 26-MAR-92

Data Model Description:
This is the revised PAED Model prior to integration with ASAFM.

Project: REAL-ESTATE
Model: REMIS1

TO-BE 1
Creation Date: 20-NOV-90

Data Model Description:
COMPOSED OF THE 6 REAL ESTATE PDC'S IN HUNTSVILLE

Data Model Comment Description:
Input to the Encyclopedia at Silver Spring, based on SML of 16
OCT 90 received from Huntsville, along with Entity and Attribute
definitions.

Project: SUPPLY-MAINT
Model: SM-SCRUB

AS-IS 1
Creation Date: 03-SEP-93

Data Model Description:
This model contains the CLASS WORD changes to the LOG-INTEGRATION
(Supply and Maintenance) data model.

Project: TIG
Model: IG-FOLLOWUP

AS-IS 1
Creation Date: 16-AUG-91

Data Model Description:
This model represents the information requirements described for
the Audit Followup portion of the Inspector General.

Project: TIG
Model: IG-INSPECTIONS

AS-IS 1
Creation Date: 02-AUG-91

Data Model Description:
Represents the subset business rules of The Inspector General
Agency that are concerned with the business of Inspections.

Project: TJAG
Model: CLAIMS

AS-IS 1
Creation Date: 26-FEB-92

Data Model Description:
JAG STRAP MODEL OF ACTIVITY A4- NON-CONTRACTUAL CLAIM PROCESSING

Project: TJAG
Model: LEGAL

AS-IS 1
Creation Date: 26-FEB-92

Data Model Description:
JAG STRAP MODEL OF A1, AND A2 ACTIVITIES. (A3 IS MISSING AND
WILL
BE PUT DIRECTLY INTO MERGED MODEL)

Project: TJAG
Model: OTJAG

AS-IS 1
Creation Date: 20-MAR-92

Data Model Description:
JAG STRAP MODEL, COMPOSED OF THE SMALLER DATA MODELS OF CLAIMS,
LEGAL, TRAINING, AND PERSONNEL.

Project: TJAG
Model: TJAG-PERSONNEL

AS-IS 1
Creation Date: 26-FEB-92

Data Model Description:
JAG STGRAP MODEL OF A5 PERSONNEL

Project: TJAG
Model: TJAG-TRAINING

AS-IS 1
Creation Date: 26-FEB-92

Data Model Description:
JAG STRP MODEL FOR A6, TRAINING.

Project: TSG
Model: CATCH-IE-DX-PROC-PAT-DX

AS-IS 1
Creation Date: 01-JUL-91

Data Model Description:
THIS MODEL IS THE INTEGRATION OF:
CATCHMENT
INPATIENT-ENCOUNTER
DIAGNOSIS-AND-PROCEDURES
PATIENT-DIAGNOSIS

Project: TSG
Model: THE-INTEGRATED-SURGEON-GENERAL-STRAP-DATA-MODEL

AS-IS 1
Creation Date: 01-JUL-91

Data Model Description:
This model represents the results of the integration of all 14
separate data model views as defined by the Surgeon General STRAP
executed 28 May 1991 through 12 July 1991.

Project: TSG
Model: TSG-TRIAL-RUN-INT

AS-IS 1
Creation Date: 01-JUL-91

Data Model Description:
THIS MODEL IS THE INTEGRATED VIEW OF :
TSG
PERSON-VIEW
MANAGE-TEMPLATE
CREDENTIALS
DENTAL
TSG-STRUCTURE

Project: USSOCOM
Model: USSOCOM-COMMAND-AND-CONTROL

TO-BE 1
Creation Date: 27-NOV-93

Data Model Description:
Workshop USSOCOM Command and Control Process Improvement Project
Model as of September 30, 1993.
Data Model resulting from transaction requirements stemming from
the TO-BE Activity Models covering A3 Monitor Readiness and
A4 Respond to Crisis. Status: (Manual upload)
Description:
AS-IS A3 and A4 activities have been previously described as
unstructured, chaotic, time-consuming and error prone. The TO-BE
environment attempts to add structure, order, timeliness and
accuracy to these functions by describing those processes that
should be accomplished to allow proper monitoring of readiness

and crisis management.

With accurate, complete and timely readiness data, SOF employment decisions will be much more timely and the selection of the best force for the mission will be ensured. Therefore, the A4 Respond to Crisis functions will be facilitated. Further functional information management efforts, such as mission planning and simulation will be supported.

These A3 and A4 activities are core to any command and control (C2) system. The USSOCOM Data Model developed through this CIM process will support these C2 functions as well as functions in personnel, materiel and financial management. This additional functionality is gained because readiness monitoring is a multi-functional discipline that requires a data model that meets personnel, materiel and financial requirements.

From the activity models constructed to represent the TO-BE functional processes of A3 Monitor Readiness and A4 Respond to Crisis, the logical data model that supports SOF C2 and, in turn, the alternatives analysis of this project were developed.

Personnel:

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Data Model Comment Description:

(C2) system. The USSOCOM Data Model developed through this CIM process will support these C2 functions as well as functions in personnel, materiel and financial management. This additional functionality is gained because readiness monitoring is a multi-functional discipline that requires a data model that meets

Project: WATER

Model: AMMO-POL-WATER-FOOD

TO-BE 1

Creation Date: 20-OCT-93

Data Model Description:

Integrated view of JOINT-AMMUNITION, POL, and FOOD. The FOOD-EXT model is used for this integration.

Data Model Comment Description:

The FOOD-EXT is a sub-view of the FOOD model.